

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("20040012814").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 12:50
S2	2	("6646765").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 13:39
S3	83	(automatic\$5 adj3 (determin\$5 detect\$5 sens\$5) near4 image\$2 adj2 (pattern\$5 portion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:40
S4	5	(automatic\$5 adj3 (determin\$5 detect\$5 sens\$5) near4 image\$2 adj2 (pattern\$5 portion\$2)) with (print\$5 scan\$5 duplicat\$3 copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:50
S5	0	(duplicat\$5 near5 only\$5 near5 desire\$2 near5 (region\$2 portion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:49
S6	0	(duplicat\$5 near10 only\$5 near5 desire\$2 near5 (region\$2 portion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:49
S7	4	(duplicat\$5 with only\$5 with desire\$2 with (region\$2 portion\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:50
S8	46	(automatic\$5 adj3 (determin\$5 detect\$5 sens\$5) adj2 (pattern\$5 portion\$2)) with (print\$5 scan\$5 duplicat\$3 copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:50

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S9	49	(automatic\$5 adj3 (determin\$5 detect\$5 sens\$5 extract\$5) adj2 (pattern\$5 portion\$2)) with (print\$5 scan\$5 duplicat\$3 copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:51
S10	50	(automatic\$5 adj3 (determin\$5 detect\$5 sens\$5 extract\$5) adj2 (pattern\$5 portion\$2 trademark\$2 logo\$2)) with (print\$5 scan\$5 duplicat\$3 copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:12
S11	2	("5452094").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 13:54
S12	2	("5978560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 14:04
S13	2	(automatic\$5 adj3 (extract\$5) with image\$2 near2 (pattern\$5 portion\$2 trademark\$2 logo\$2)) with (print\$5 scan\$5 duplicat\$3 copy\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:22
S14	1	("7110143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 15:54
S15	2	("20020093684").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 15:54
S16	27481	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) near5 automatic\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:08

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S17	4	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) near5 automatic\$5 near5 (detect\$3 locat\$3) with (image\$2 adj1 location\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:31
S18	3	("6765687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 16:20
S19	2	("6079885"   "6266455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:20
S20	21	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) with automatic\$5 with (detect\$3 locat\$3) with image\$2 adj2 (location\$2 portion\$2 pattern\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 17:34
S21	12	("20010040685"   "20010043369"   "3751582"   "5051779"   "5075787"   "5159635"   "5161037"   "5386298"   "5563986"   "5673105"   "5881214"   "6002491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 16:45
S22	2	("5144452").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 16:50
S23	15	("5144452").URPN.	USPAT	OR	ON	2006/09/06 16:50
S24	3	("4893194"   "4899227"   "4947269").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 17:29
S25	4	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) adj4 automatic\$5 adj4 (detect\$3 locat\$3) near5 (pattern\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 17:49
S26	0	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) adj4 automatic\$5 adj4 (extract\$3) near5 (pattern\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 17:53

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S27	4	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) with automatic\$5 with (extract\$3) near5 (pattern\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 18:00
S28	0	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) with automatic\$5 with (extract\$3) near5 (image\$2 adj2 location\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 18:00
S29	0	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2) with automatic\$5 with (extract\$3) near5 (logo\$2 trademark\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 18:00
S30	2	("6490053").URPN.	USPAT	OR	ON	2006/09/06 18:06
S31	29	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4640529"   "4723129"   "4725849"   "4740796"   "4852485"   "4969951"   "5016183"   "5045967"   "5050101"   "5058035"   "5095511"   "5123960"   "5124799"   "5132711"   "5132787"   "5144452"   "5172223"   "5179640"   "5182638"   "5223853"   "5255350"   "5291282"   "5414807"   "5450533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 18:06
S32	14	("4847662"   "4862200"   "4893194"   "5099336"   "5109281"   "5144452"   "5191429"   "5610728"   "5623581"   "5867279"   "5889578"   "5913019"   "6183933"   "6236473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 18:08
S33	17	(automatic\$5 adj2 select\$5 adj2 (region\$5 portion\$5 area\$2) with (scanning\$3 duplicat\$3 copying\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 19:17
S34	11	(automatic\$5 adj2 detect\$5 adj2 (region\$5 portion\$5 area\$2) with (scanning\$3 duplicat\$3 copying\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 12:39

## EAST Search History

S35	2	ep-996080-\$ did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 19:26
S36	2	("20020097435").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 19:26
S37	2	("20020097435").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 12:39
S38	590	(automatic\$5 with (replicat\$5 duplicat\$5) with (image\$2 pattern\$2 logo\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 17:41
S39	47	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj2 machine\$2 copier\$3) with (automatic\$5 with (replicat\$5 duplicat\$5) with (image\$2 pattern\$2 logo\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 17:45
S40	12	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj2 machine\$2 copier\$3) same (automatic\$5 same (replicat\$5) same (image\$2 pattern\$2 logo\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 17:50
S41	127	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj2 machine\$2 copier\$3) same (duplicat\$3 replicat\$5 repeat\$5) same (pattern\$3 image\$5 logo\$5 trademark\$3) same (single\$3 adj2 (page\$2 sheet\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:02
S42	2	("6025862").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:13

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S43	2	("6327388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/09 18:17
S44	1180	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj1 machine\$2 copier\$3) with automatic\$5 with (extract\$5 detect\$5 recogniz\$5) with (pattern\$2 logo\$2 image\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:24
S45	617	S44 and @ad<"20010125"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:23
S46	29	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj1 machine\$2 copier\$3) with automatic\$5 adj4 (extract\$5 detect\$5 recogniz\$5) with (pattern\$2 logo\$2 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 18:24
S47	29	(printer\$2 image\$2 adj2 form\$3 adj2 apparatus\$2 copy adj1 machine\$2 copier\$3) with automatic\$5 adj4 (extract\$5 detect\$5 recogniz\$5) with (pattern\$2 logo\$2 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 14:32
S48	21803	(358/1.1, 358/1.9, 358/1.11-1.18, 399/86).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:08
S49	983665	(copy adj1 machine\$1 printer\$1 copier\$1 image\$1 adj1 form\$3 adj2 apparatus\$2 facsimile\$1 fax\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:10
S50	17564	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:11

## EAST Search History

S51	260	(ABOUJAOUDE near4 JODI BEST near4 ROGER JOHNSON near4 KATHLEEN KURUP near4 GOVINDA CARR near4 RICHARD).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 18:10
S52	1	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 16:13
S53	20	(auto\$5 same (duplicat\$5 replicat\$5) same (image\$2 pattern\$2 logo\$5 trademark\$2)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/12 18:26